

- 1 -
piece 1, NC 000913, DR8 lit-, config: linear, direction: -, begin: 1197947, end: 1197704

1 -

p35 3.8 bits

Sequence alignment diagram showing the amino acid sequence of a protein. The top row shows the sequence with codons and amino acids. The bottom row shows the sequence with gaps and stop codons. Colored boxes highlight specific motifs: green for the N-terminal domain, red for the C-terminal domain, and blue for the linker. A dashed line indicates a break in the sequence. A legend at the bottom right defines the color scheme for the motifs.

in PBS, lit.

- 3 -

The diagram illustrates the bacterial flagellar gene cluster. It shows the 5' to 3' directionality of the DNA strand. Promoters are indicated by arrows above the strand, each preceded by a star (*). The fliC gene sequence is shown below the strand, with amino acid translations (gly-thr-ile-lys-val-ser-met-ser) indicated above the sequence. A red circle highlights a specific nucleotide position. A green shaded area at the bottom indicates a regulatory region, with an orange box highlighting a specific sequence element.

-----+ sd-dir 1197814 DR8_litt- total 6.5 bits

—

{-----} sd-(6)-ir 1197766 Gap 4.3 bits
-----| sd-ir 1197766 DR8_lit- total 5.8 bits

5' t 3'
-fMet